

BHTH 5440
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Hans Biermaier
 Serial No.: 09/831,585
 Filed: 05/11/01
 Confirmation No.: 7039
 For: DEVICE FOR THERMAL STERILIZATION OF LIQUIDS

June 11, 2001

PRELIMINARY AMENDMENTTO THE ASSISTANT COMMISSIONER FOR PATENTS,
Washington, D.C. 20231

SIR:

Please enter the following amendments:

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IN THE SPECIFICATION:

SEP 27 2001

TECHNOLOGY CENTER R3700

Replace the subtitle at page 1, line 2 with:

BACKGROUND OF THE INVENTION

Replace the first paragraph on page 1 with:

Al The invention refers to a device for thermal sterilization of liquids, in particular drinking water.

Replace the sixth paragraph on pages 1 and 2 with:

A2 A spiral tube heat exchanger with a cylindrical housing that has a tangentially arranged inlet flow channel for a first medium whose cross section can be varied by means of a throttle diaphragm is known from DE 39 25 795 A1. In the housing there is a spiral channel through which the second medium flows. The incoming first medium at first flows along the wall of the housing and then between the individual windings of the spiral up

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